DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-F003

APPLICATIONS SOFTWARE
13 April 1983

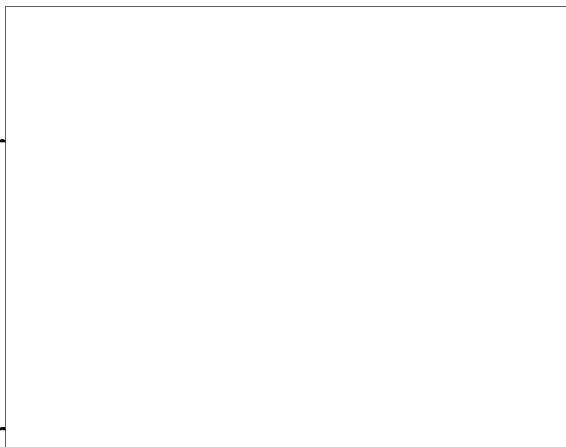FILE ACTIVITY LOG PURGE

SYMBOLIC TITLE: FALPURG
PROGRAMMER:

STAT

ADMINISTRATIVE-INTERNAL USE ONL

Program FALPURG

Date 13 October 1982

APPROVALS

This operations manual has been reviewed and approved by the following persons:

STAT

_____
(date)

12/20/82
(date)

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SUMMARY

This operations manual provides the information needed by Data Center Operations personnel to properly execute the FALPURG program.

The FALPURG program deletes the DATA-TRAN records from the File Activity Log (FAL) depending on CBL-TYP-COD and ENT-JUL-YR values. FALPURG will save the DATA-TRAN records for X-number of days based on the following table.

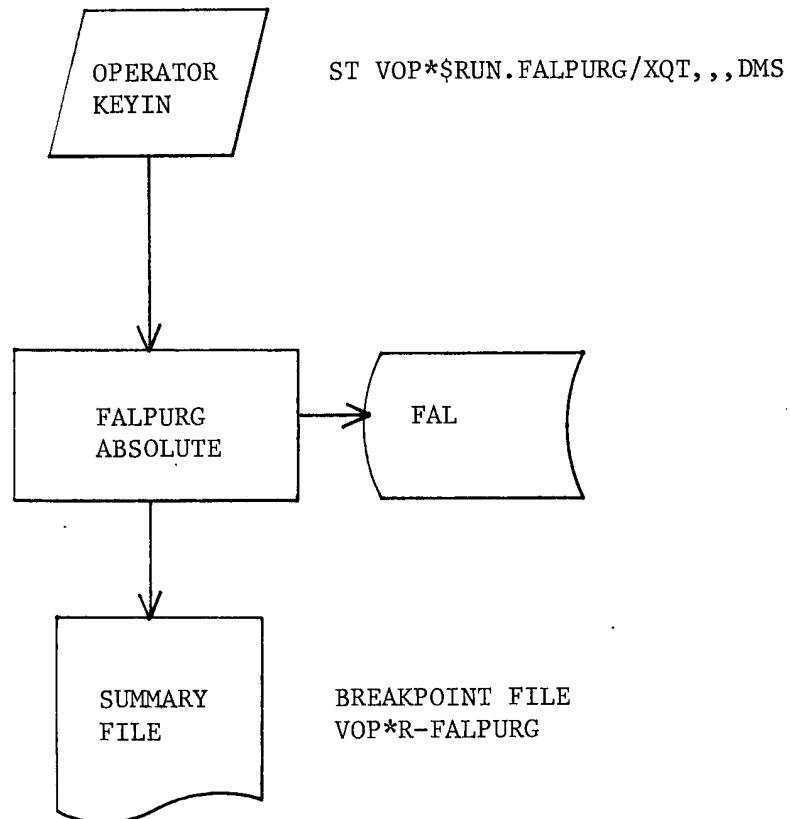| CABLE-TYPE	CBL-TYPE-CODE	RETENTION (DAYS)
-	ȘȘ	1
CPAT	00	1
CABLE	01-08	14
CAMS-CPAT	10	14
CAMS	11-12	5
NEW CABLE	13-20	14
'11' CLOUD COVER	37	1
NIIRS	49	10
'11' ESD	50	1
'11' POST-PASS	51	1
'11' ACCIQAS	52	1
None of the Above		14

FALPURG should be run on a daily basis to purge the DATA-TRAN records which exceed the above retention periods. Failure to run FALPURG may result in insufficient data base space for message receipt or cable release processing.

Program FALPURG

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OPERATIONAL FLOW CHART

```
  _____
 /        /
/ OPERATOR/        ST VOP*$RUN.FALPURG/XQT,,,DMS
/ KEYIN  /
/_____/
    |
    |
    v
 _____           _____
|            |         /           )
| FALPURG    |------>  |    FAL    |
| ABSOLUTE   |         |           |
|_____|          _____)
    |
    |
    v
 _____
|            |          BREAKPOINT FILE
| SUMMARY    |          VOP*R-FALPURG
| FILE       |
|            |
 _____/
```

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COMPUTER RUN PREPARATION

CONSOLE INPUT

Input to the FALPURG program is the current FAL and the runstream
VOP*P$RUN.FALPURG/XQT.

HIGH-SPEED PRINTER OUTPUT

Output from the FALPURG program is the updated FAL (oldest DATA-TRAN records removed based on retention algorithm) and a breakpoint file containing a list all removed records and a summary count of removed records by cable type-code. The breakpoint file (VOP*R-FALPURG) can be printed whenever required. The breakpoint file will contain data relative to the most recent execution of FALPURG.

Identification: FALPRG

Format:

Type of Form: 1471 - 1 pt.

Disposition: Save listing for requester.

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PROGRAM LOADING

Type of Program: Batch

Start Keyin: ST VOP*P$RUN.FALPURG/XQT or ST FALPURG

Run ID:

DMR ID:

ECRT:

  General Equation -

  Sample Estimate -

FINAL CHECK SUMMARY

  The FAL file should be available for updating. If the contents of the
FAL, as it exists before the FALPURG execution, needs to be seen start up
either the FALIST or FALDUMP program.

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1100/80

Schema Used:

Storage:

     Core Required -

     I Bank   -

     D Bank   -

Peripheral Devices: Console, High-Speed Printer (optional)

Restrictions:

Files Accessed: File Activity Log (FAL)

Files Created/Deleted:

File Size:

Approximate Number of Accesses:

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NORMAL RUN INSTRUCTIONS

Initiation: ST VOP*P$RUN.FALPURG/XQT or ST FALPURG; before or after running
 FALPURG, the FAL can be listed by executing either ST FALIST or ST FALDUMP.

Monitor: FALPURG should not be run while DTXØ1 or DTXØ2 processing is taking
 place.

Message	Cause	Operator Action

None

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ABNORMAL RUN INSTRUCTIONS

Messages:

Message	Cause	Operator Action
UNSUCCESSFUL DATE CONVERSION		Restart the job.
GREGORIAN-DT-SHR = NNNNNN		Restart the job.
JULIAN-ST-SHAR = NNNNN		Restart the job.
ROLLBACK ERROR RUN FALPURG AGAIN		Restart the job. If the program terminates again call the OCO.
DMS ERROR FETCH ERROR		Call the OCO.